

## Dates and topics spring 2022

Date	Topic	Speaker
10/6	On the search of truly Environmentally Acceptable Lubricants (EALs) – water-based lubricants	<a href="#">Nuria Espallargas</a>
3/6	Predicting and producing zero-defect aluminium components – also based on post-consumer scrap material	<a href="#">Geir Ringen</a>
27/5	- no talk, cramped day -	
20/5	AI and DLT as enablers of Digital Green Transition	<a href="#">Umit Cali</a>
13/5	Drivetrain on floating offshore wind turbines: What we have learned so far?	<a href="#">Prof. Amir R. Nejad</a>
6/5	Climate-resilient Infrastructure	<a href="#">Ass. Prof. Ivan Depina</a>
29/4	European initiatives for the Construction Sector: ECTP and Built4People Partnership and NTNU positioning	<a href="#">Rolf Andre Bohne</a>
22/4	Green 2050 - Data Analytics for Ground Motion Monitoring (DARIO)	<a href="#">Researcher John Dehls</a>
15/4	- Easter holiday -	
8/4	Durability of cementitious materials	<a href="#">Adj. Prof. Barbara Lothenba</a>
1/4	Flexible structures exposed to extreme transient loads	<a href="#">Ass. Prof. Vegard Aune</a>
25/3	Larger buildings in wood	<a href="#">Prof. Kjell Arne Malo</a>
18/3	Smarter underwater vehicles for mapping, inspection and intervention – Research from the Applied Underwater Robotics group	<a href="#">Prof. Martin Ludvigsen</a>
11/3	Marine electrification and sustainable ship propulsion	<a href="#">Ass. Prof Mehdi Zadeh</a>
4/3	Life cycle assessment and biodiversity impacts	<a href="#">Prof. Francesca Verones</a>
25/2	- Winter holiday -	
18/2	Long-term performance of polymers and composites: a hidden obstacle	<a href="#">Prof. Sotirios Grammatikos</a>
11/2	Digital twin for sustainability: the role of building information modelling	<a href="#">Ass. prof. Lizhen Huang</a>
4/2	Deep AutoEncoders for Leakage Detection in Water Distribution Networks.	<a href="#">PhD Michel Tornyeviadzi</a>
28/1	Autonomous ships, where are we today, and what should we aim for?	<a href="#">Prof. Øivind Kåre Kjerstad</a>